

**Amendments to the Specification:**

Please replace the paragraph at page 11, line 24 through page 12, line 9 with the following amended version of that paragraph:

Included herein is a method for speeding up of technological processes and for improving the quality of products in metallurgy, foundry, and chemical industry. The method is based on intensification of technological processes, particularly mixing, by applying traveling magnetic fields which follow the pattern of superwaves. This pattern is in accordance with superwaving activity as set forth in the theory advanced in the Irving I. Dardik article "The Great Law of the Universe" that appeared in the March/April (V. 44, No. 5) 1994 issue of the "Cycles" Journal. See, also, the Irving I. Dardik articles "The Law of Waves" that appeared in the ~~Month?/Month?~~ February (V. 45, No. [[3]] 2) 1995 issue of the Cycles Journal and "Superwaves: The Reality that is Existence" that appears on the website [www.dardikinstitute.org](http://www.dardikinstitute.org), 2002. These articles are incorporated herein by reference in their respective entireties.